

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	139,283	--	--	55,499	-89,025	-9,232	3,699	92,826	--	0	25,239
Hydrocarbon Gas Liquids	65,396	-51	1,273	2,091	-55,994	--	105	3,014	1,465	8,131	3,565
Natural Gas Liquids	65,396	-51	1,045	2,091	-55,994	--	46	3,014	1,465	7,962	3,469
Ethane	18,701	--	--	--	--	--	-9	--	--	337	456
Propane	23,692	--	1,162	1,733	-18,692	--	-123	--	2	8,016	1,273
Normal Butane	9,034	--	-85	271	-7,453	--	119	1,207	8	433	1,062
Isobutane	4,538	--	-32	87	-4,163	--	12	1,015	--	-597	279
Natural Gasoline	9,431	-51	--	--	-7,313	--	47	792	1,455	-227	399
Refinery Olefins	--	--	228	--	--	--	59	--	--	169	96
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	17	--	--	--	-1	--	--	18	0
Normal Butylene	--	--	232	--	--	--	65	--	--	167	96
Isobutylene	--	--	-21	--	--	--	-5	--	--	-16	0
Other Liquids	--	2,011	--	709	1,957	-5,183	-62	-1,960	16	1,499	9,576
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,011	--	63	1,665	1,869	40	5,567	1	0	507
Hydrogen	--	--	--	--	--	994	--	994	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,011	--	63	1,665	875	40	4,573	1	0	507
Fuel Ethanol	--	2,011	--	--	1,405	988	62	4,342	--	0	415
Renewable Fuels Except Fuel Ethanol	--	0	--	63	259	-113	-22	231	1	0	92
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	34	-1,548	15	1,499	3,531
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	646	292	-7,053	-136	-5,979	0	0	5,538
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	292	-7,053	-136	-5,979	0	0	5,538
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	96,339	797	-4,198	6,158	347	--	85	98,663	9,323
Finished Motor Gasoline	--	--	45,469	--	-3,051	6,065	72	--	6	48,404	1,685
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	45,469	--	-3,051	6,065	72	--	6	48,404	1,685
Finished Aviation Gasoline	--	--	20	2	--	--	-1	--	--	23	9
Kerosene-Type Jet Fuel	--	--	4,870	--	3,761	--	-66	--	--	8,697	748
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	31,602	508	-694	93	-150	--	0	31,659	4,294
15 ppm sulfur and under	--	--	31,366	508	-694	93	-110	--	0	31,383	4,047
Greater than 15 ppm to 500 ppm sulfur	--	--	254	--	--	--	-22	--	--	276	179
Greater than 500 ppm sulfur	--	--	-18	--	--	--	-18	--	--	0	68
Residual Fuel Oil ⁶	--	--	1,848	97	--	--	-21	--	35	1,931	215
Less than 0.31 percent sulfur	--	--	936	--	--	--	4	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	117	--	--	--	-2	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	795	97	--	--	-23	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	36	-35	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	3,658	--	-1,460	--	-111	--	1	2,308	83
Marketable	--	--	2,570	--	-1,460	--	-111	--	1	1,220	83
Catalyst	--	--	1,088	--	--	--	--	--	--	1,088	--
Asphalt and Road Oil	--	--	5,171	184	-2,754	--	627	--	5	1,970	2,274
Still Gas	--	--	3,246	--	--	--	--	--	--	3,246	--
Miscellaneous Products	--	--	455	5	--	--	-2	--	2	460	14
Total	204,679	1,960	97,612	59,096	-147,261	-8,258	4,089	93,880	1,567	108,293	47,703

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.